

Program EVALPLOT
(Version 2021-1)

by

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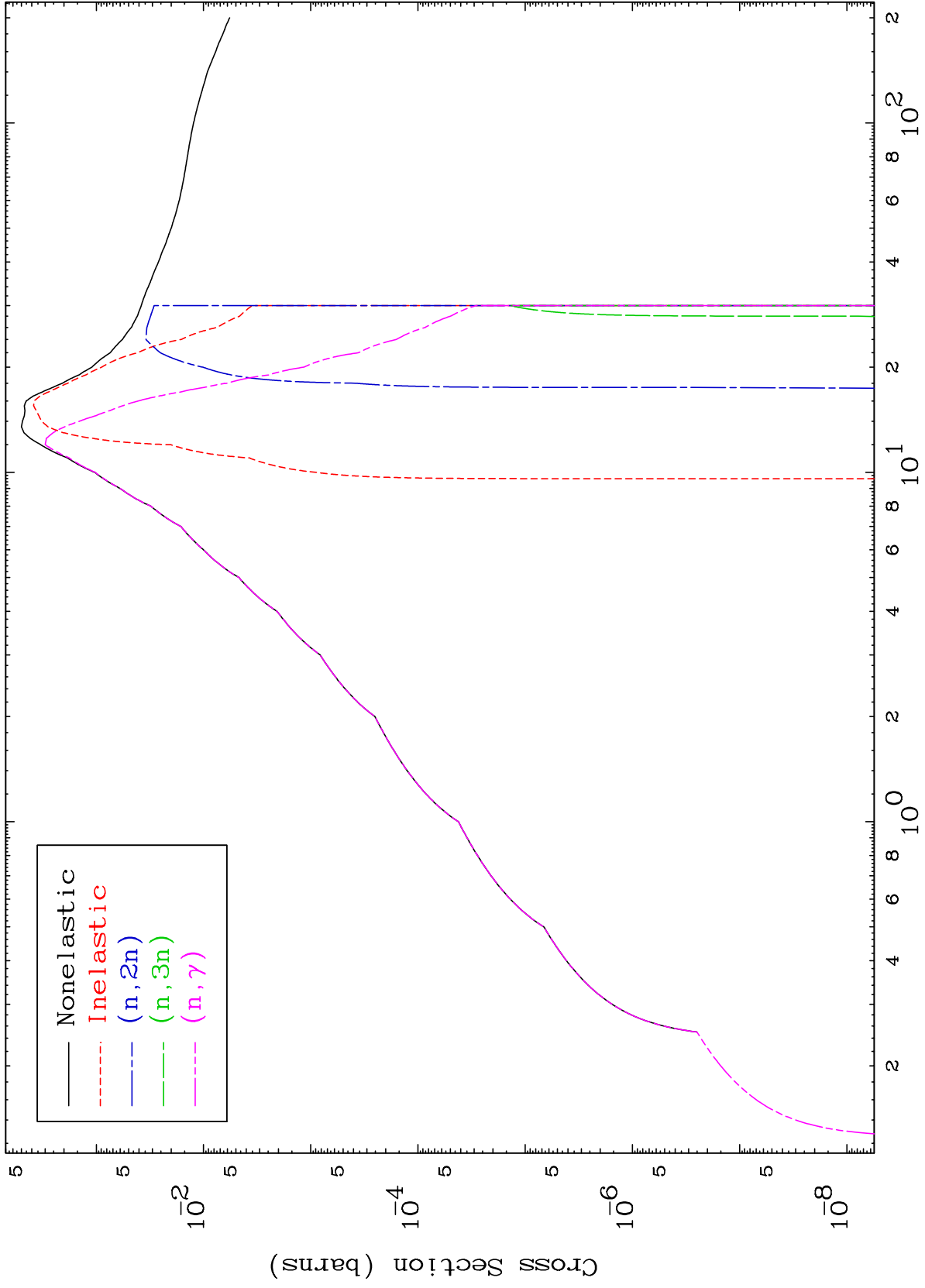
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8090

0 Kelvin Major

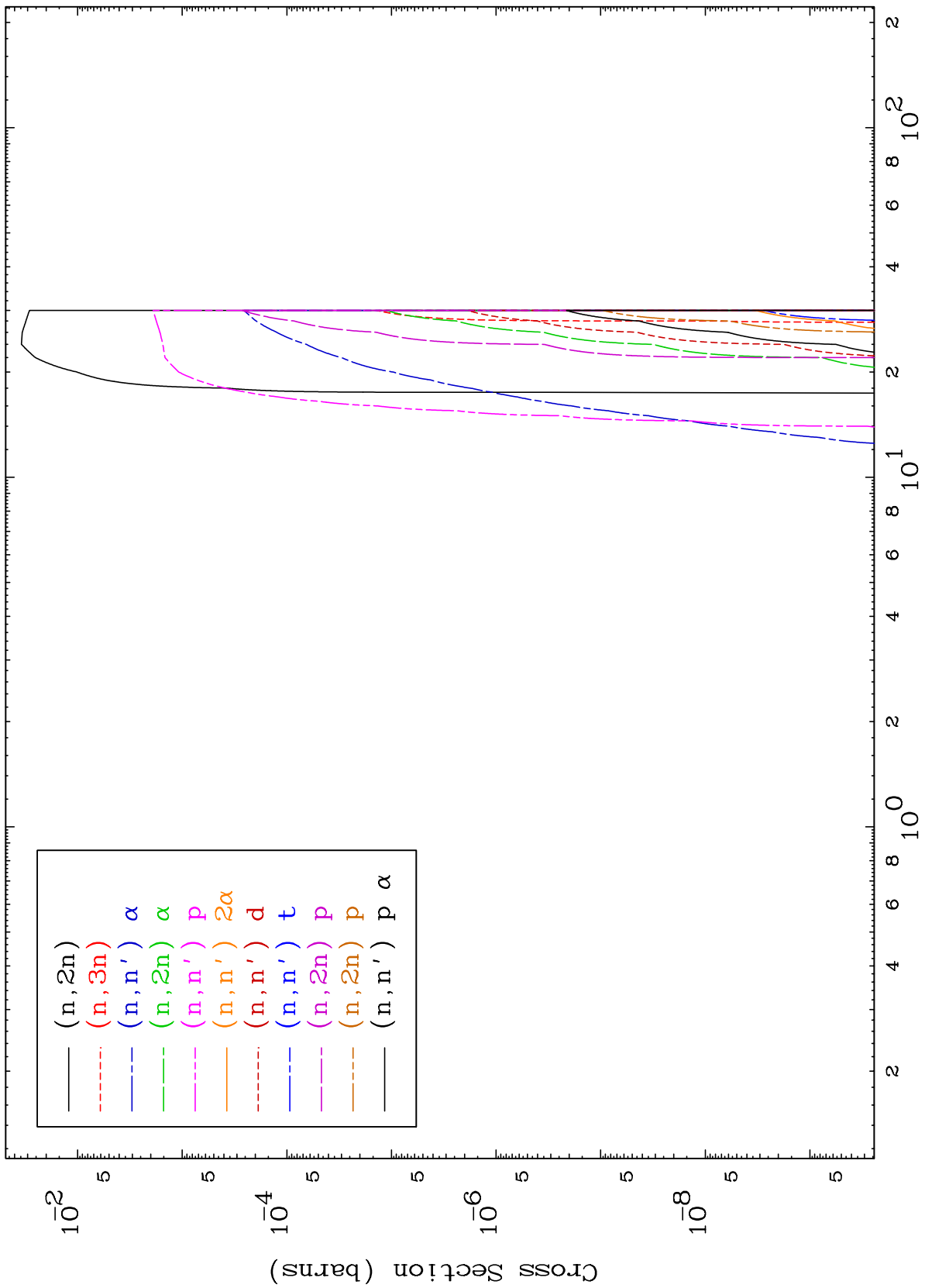
81-Tl-191m



MAT 8090

Photon Neutron Absorption
0 Kelvin Cross Sections

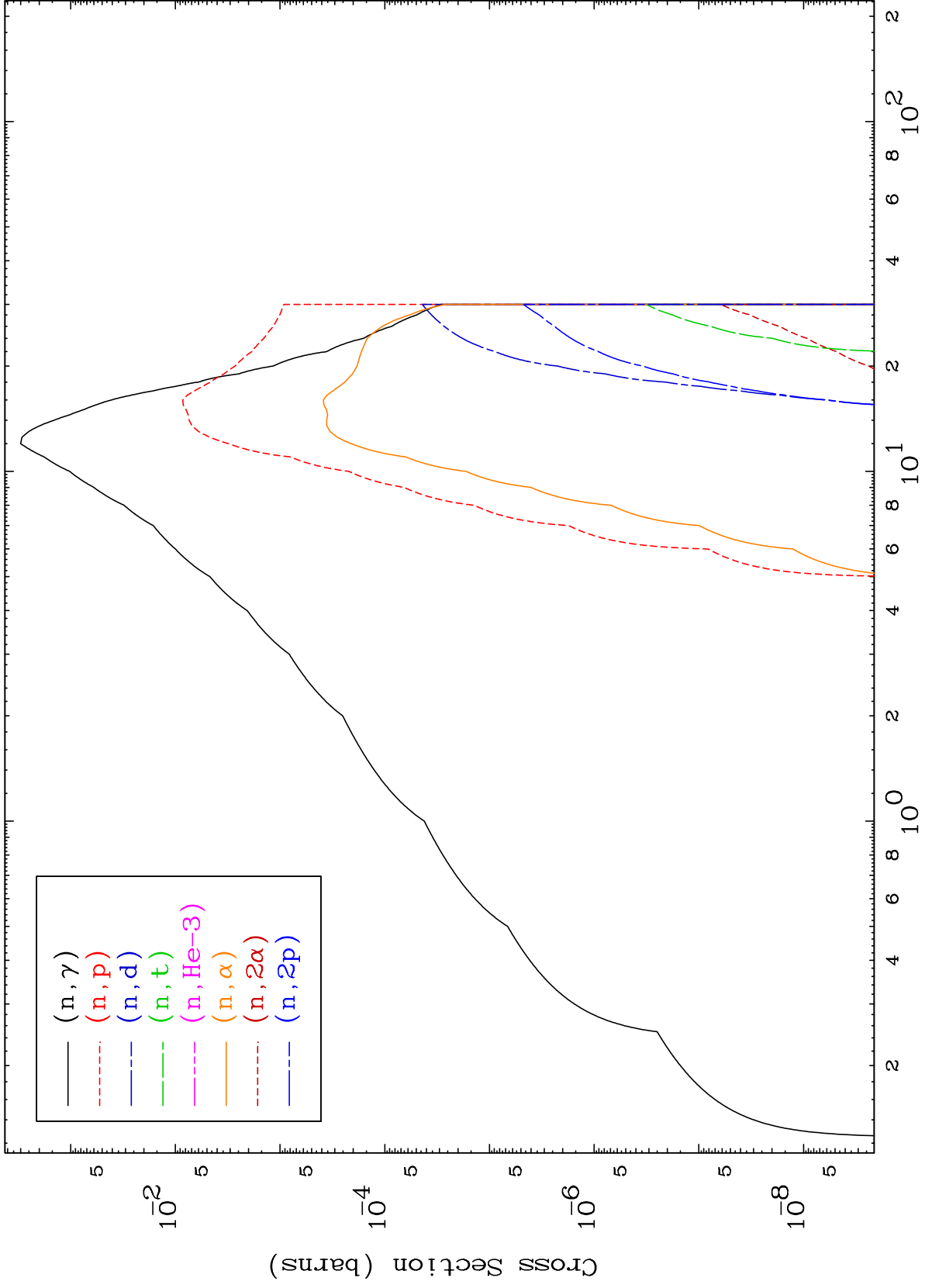
81-Tl-191m



MAT 8090

Photon Neutron Absorption
0 Kelvin Cross Sections

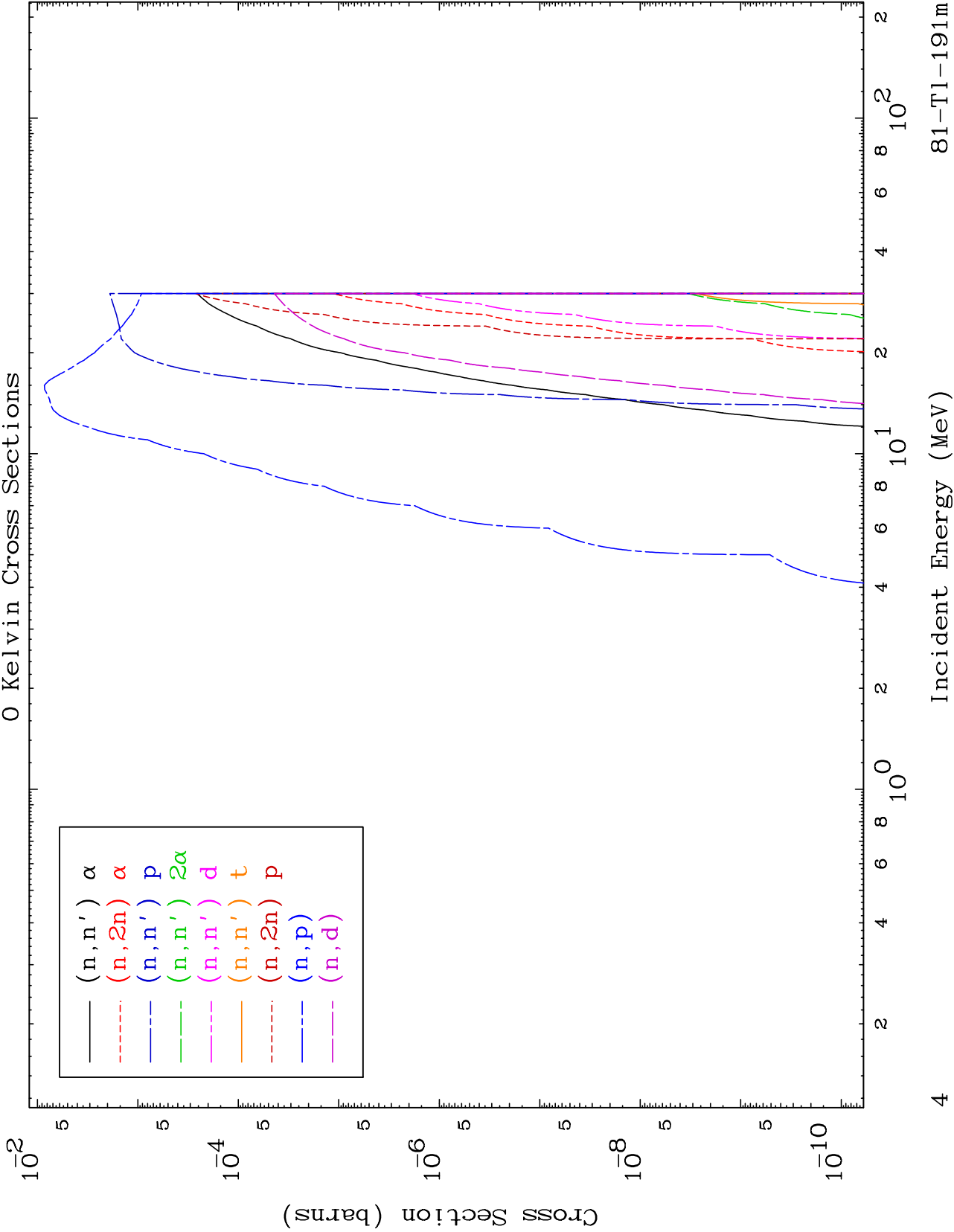
81-Tl-191m

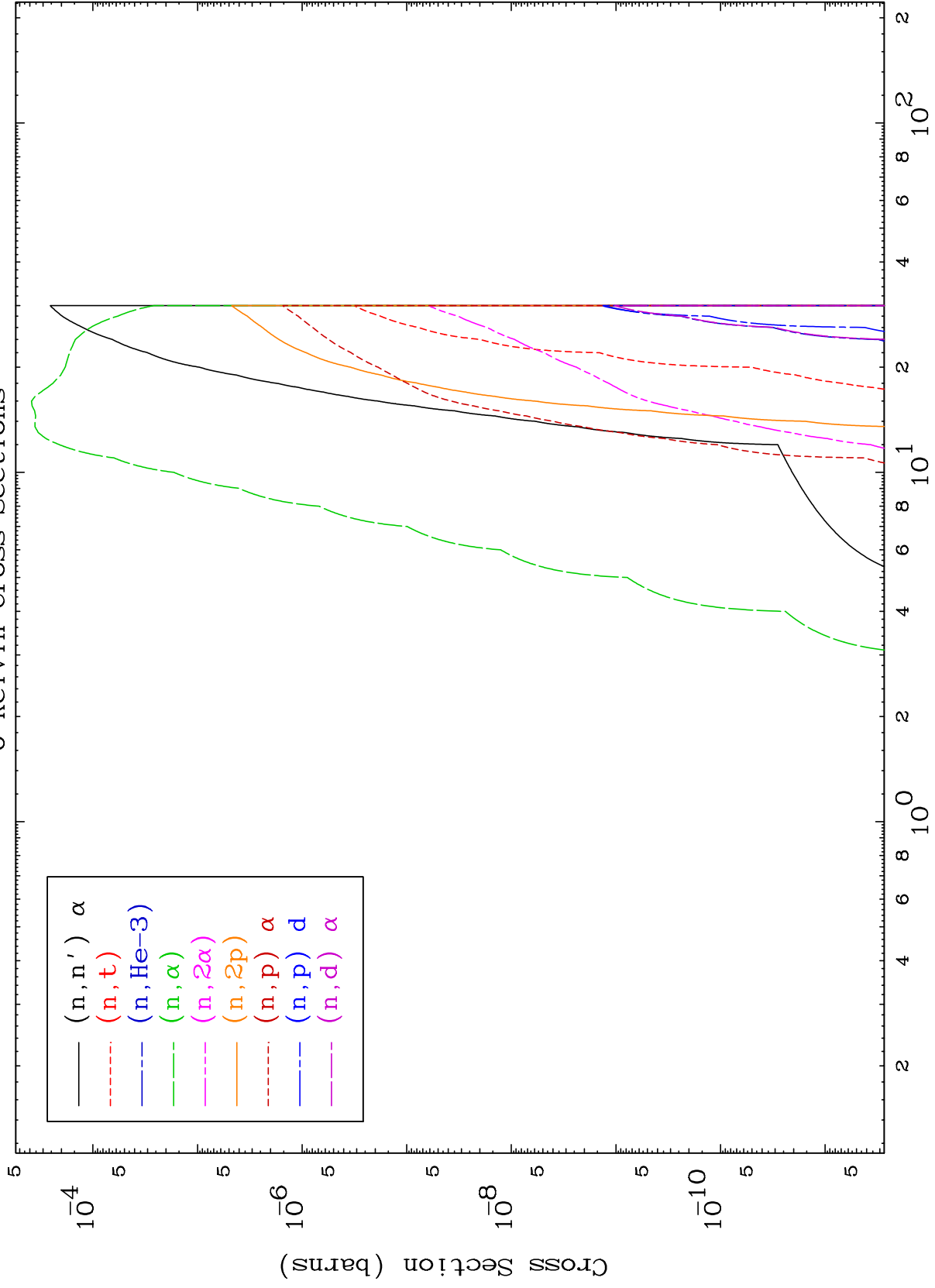


MAT 8090

Photon Charged Particle
0 Kelvin Cross Sections

81-Tl-191m

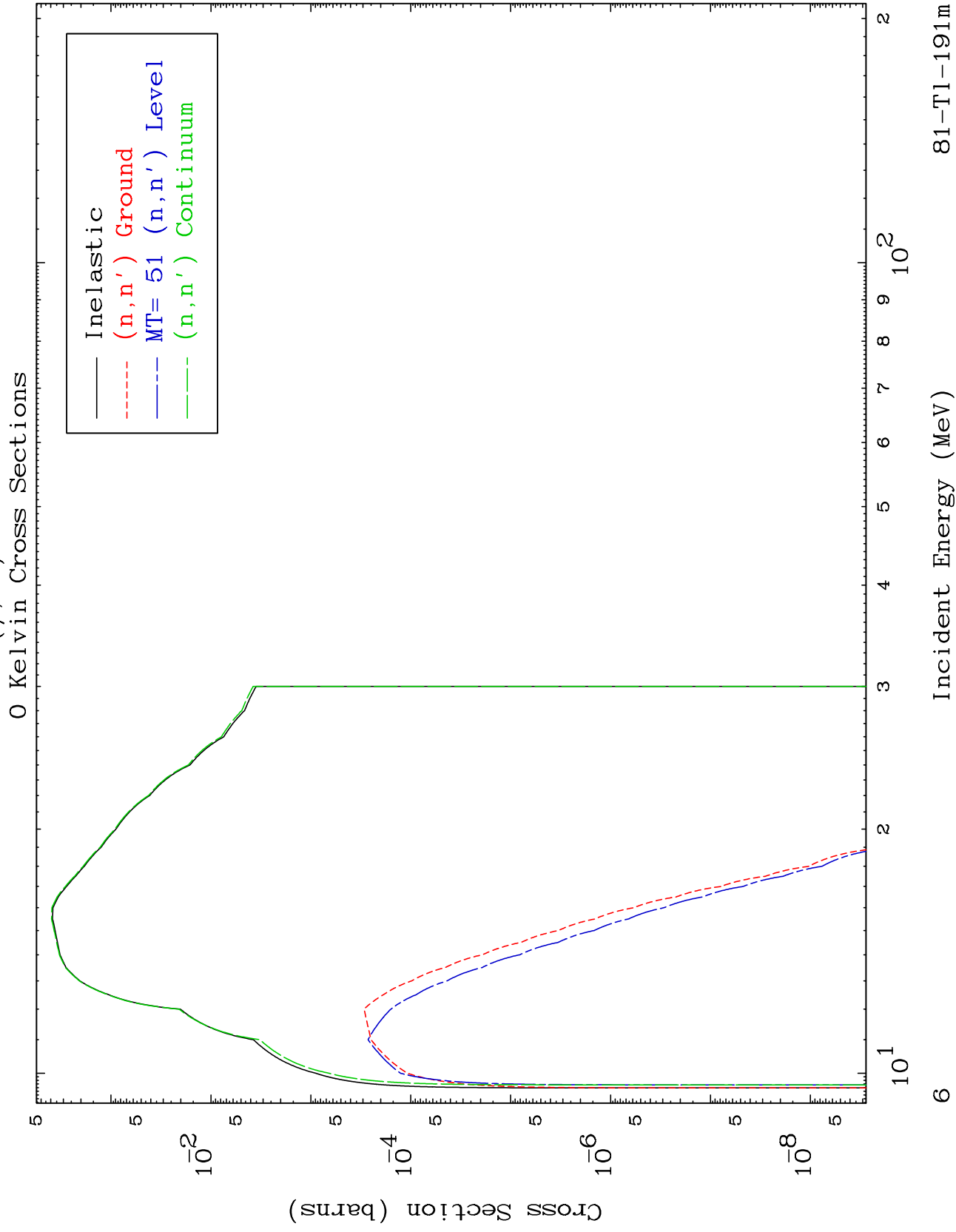




MAT 8090

(γ, n') Levels

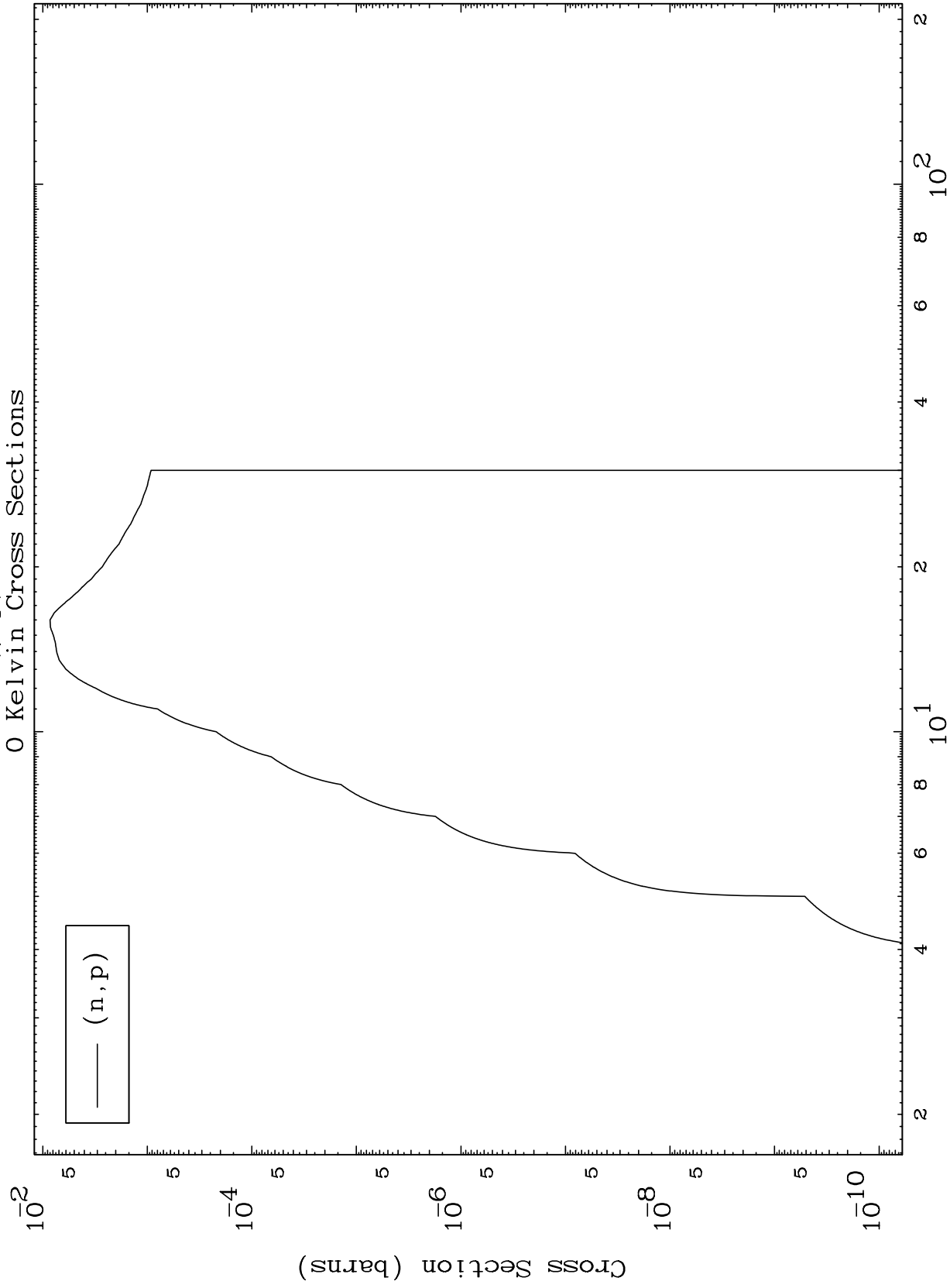
81-Tl-191m



MAT 8090

(γ, p) Levels
0 Kelvin Cross Sections

81-Tl-191m



7

Incident Energy (MeV)

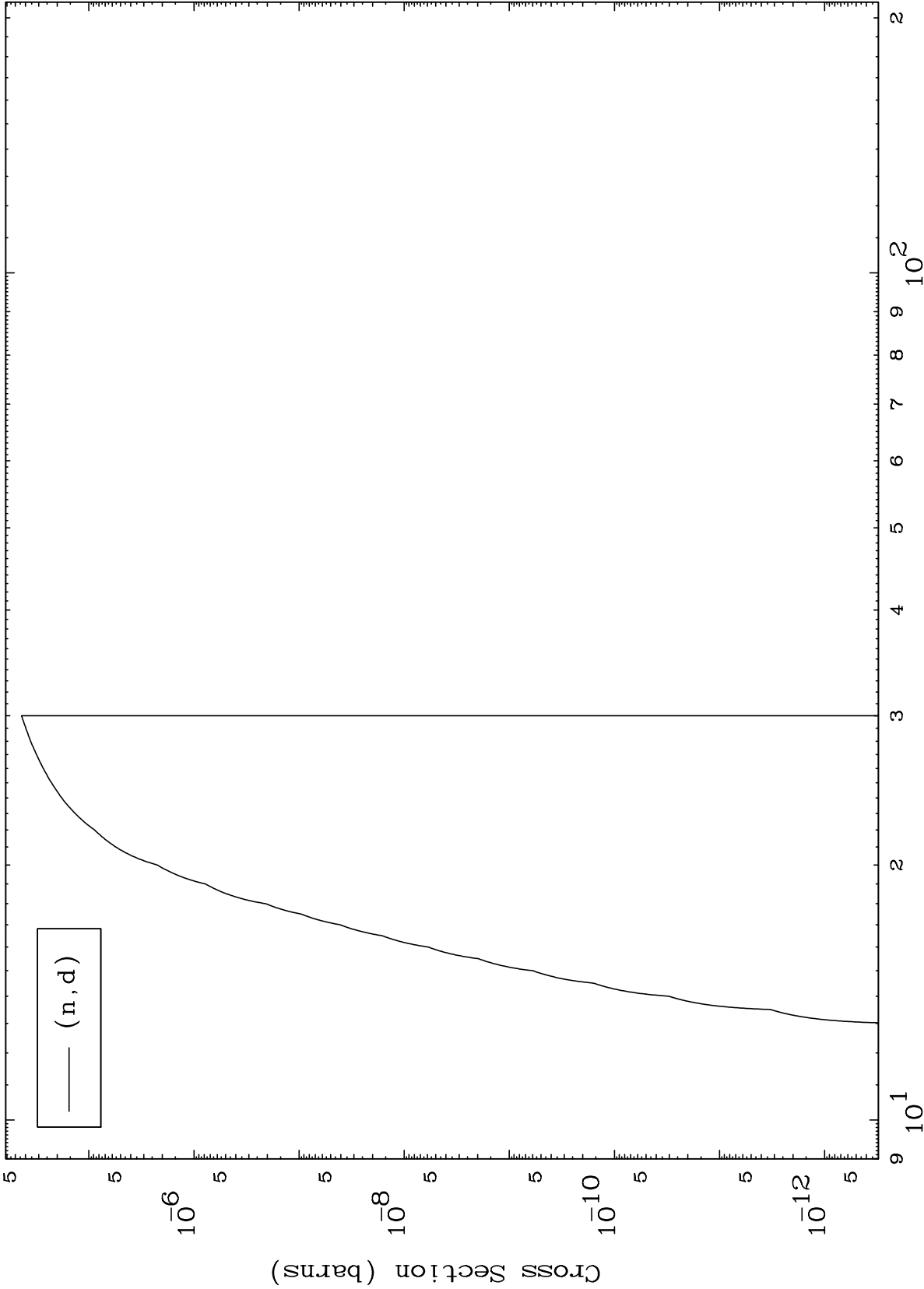
81-Tl-191m

MAT 8090

(γ, d) Levels

81-Tl-191m

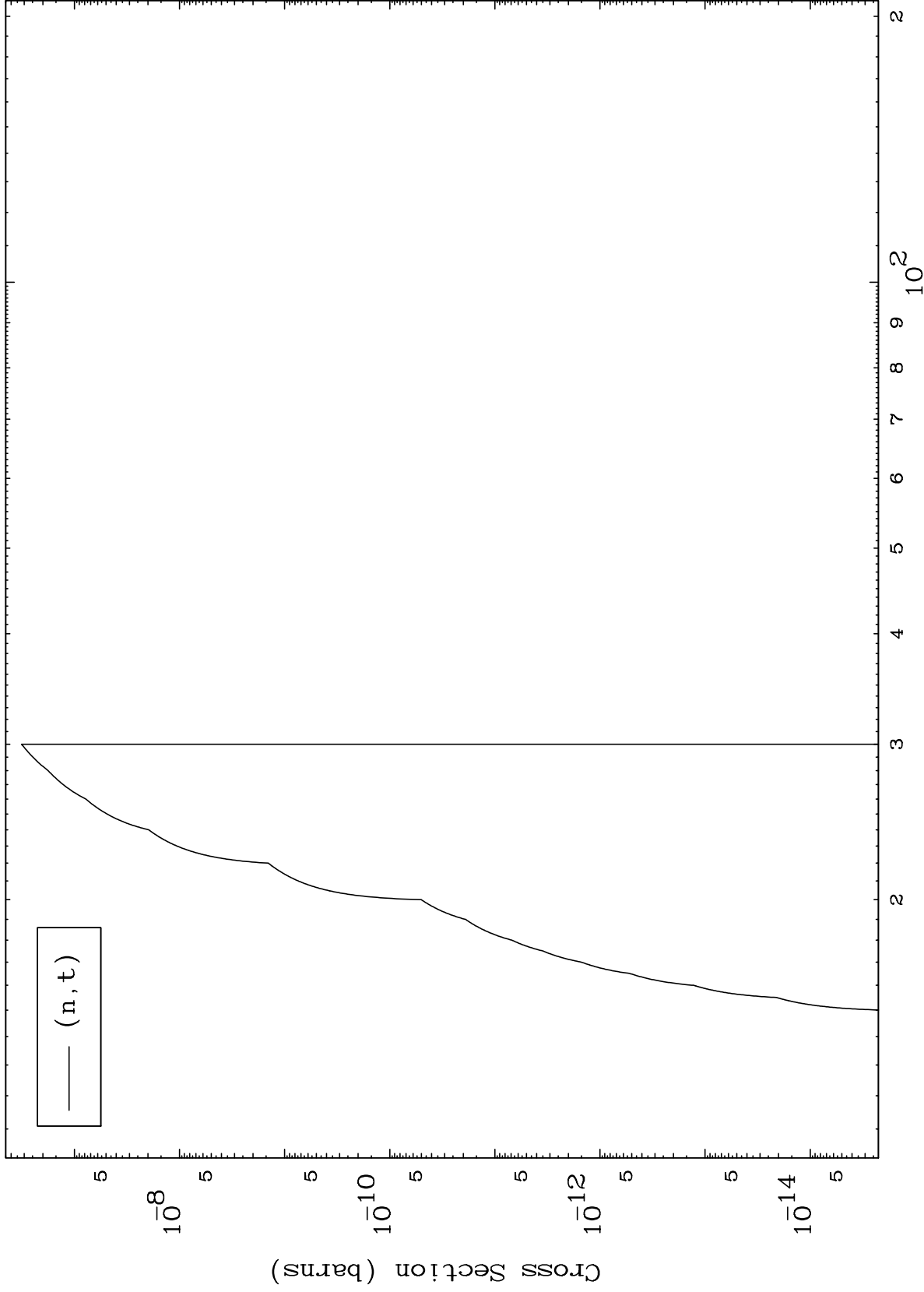
0 Kelvin Cross Sections



(n, d)

Incident Energy (MeV)

81-Tl-191m

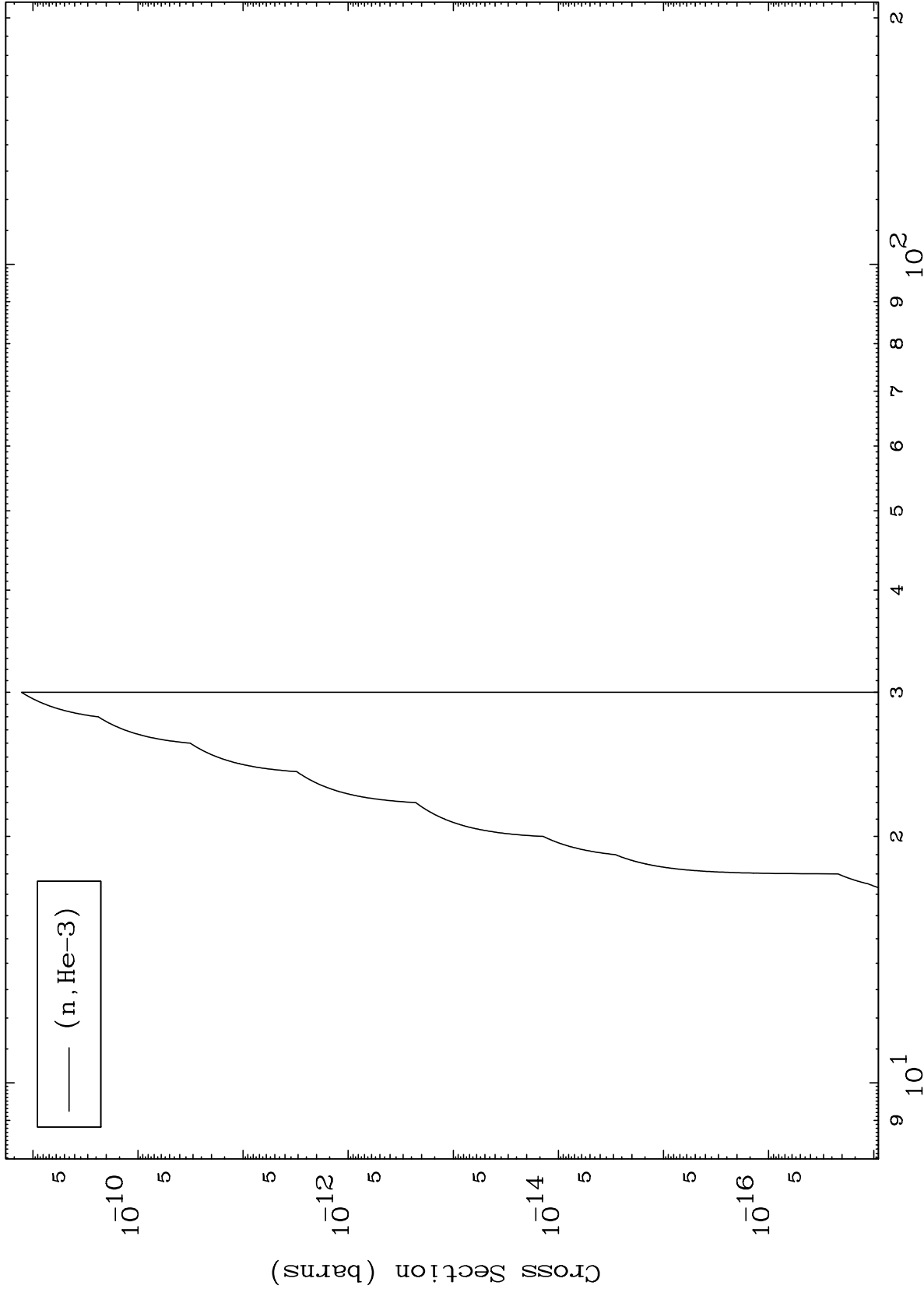


MAT 8090

(γ , He3) Levels

81-Tl-191m

0 Kelvin Cross Sections



10

Incident Energy (MeV)

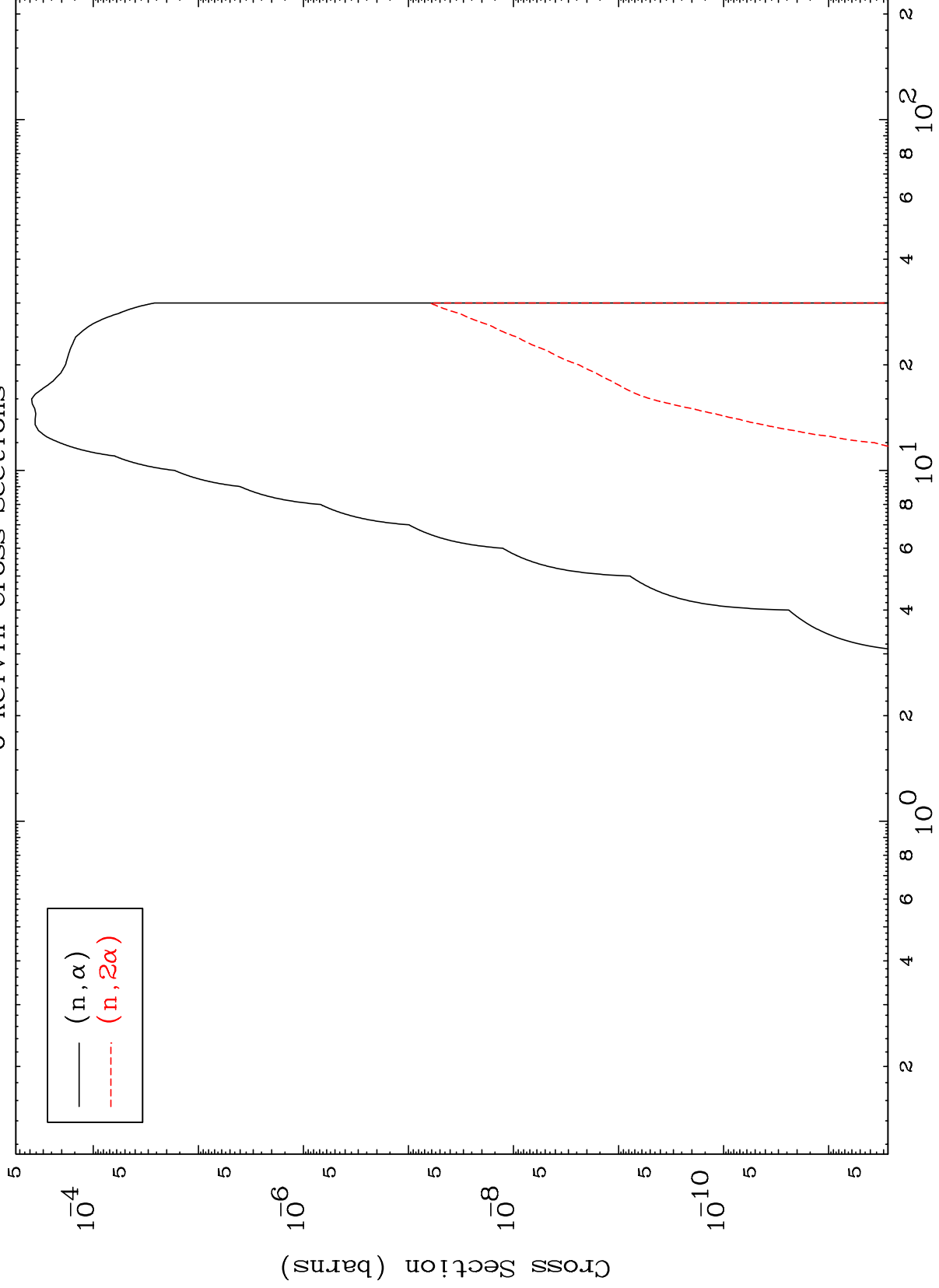
81-Tl-191m

MAT 8090

(γ, α) Levels

81-Tl-191m

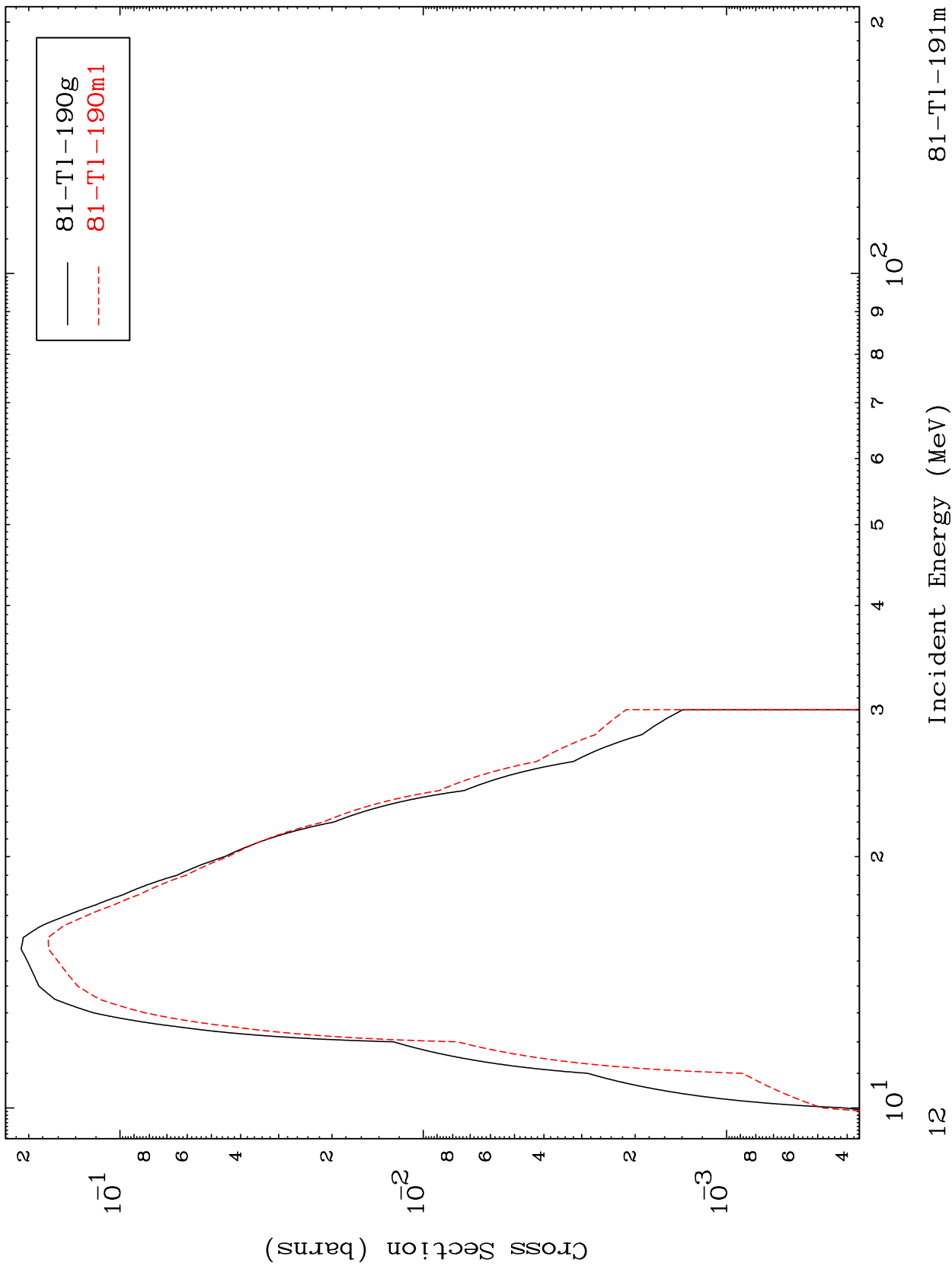
0 Kelvin Cross Sections



MAT 8090

81-Tl-191m

Inelastic
Radionuclide Production Cross Section



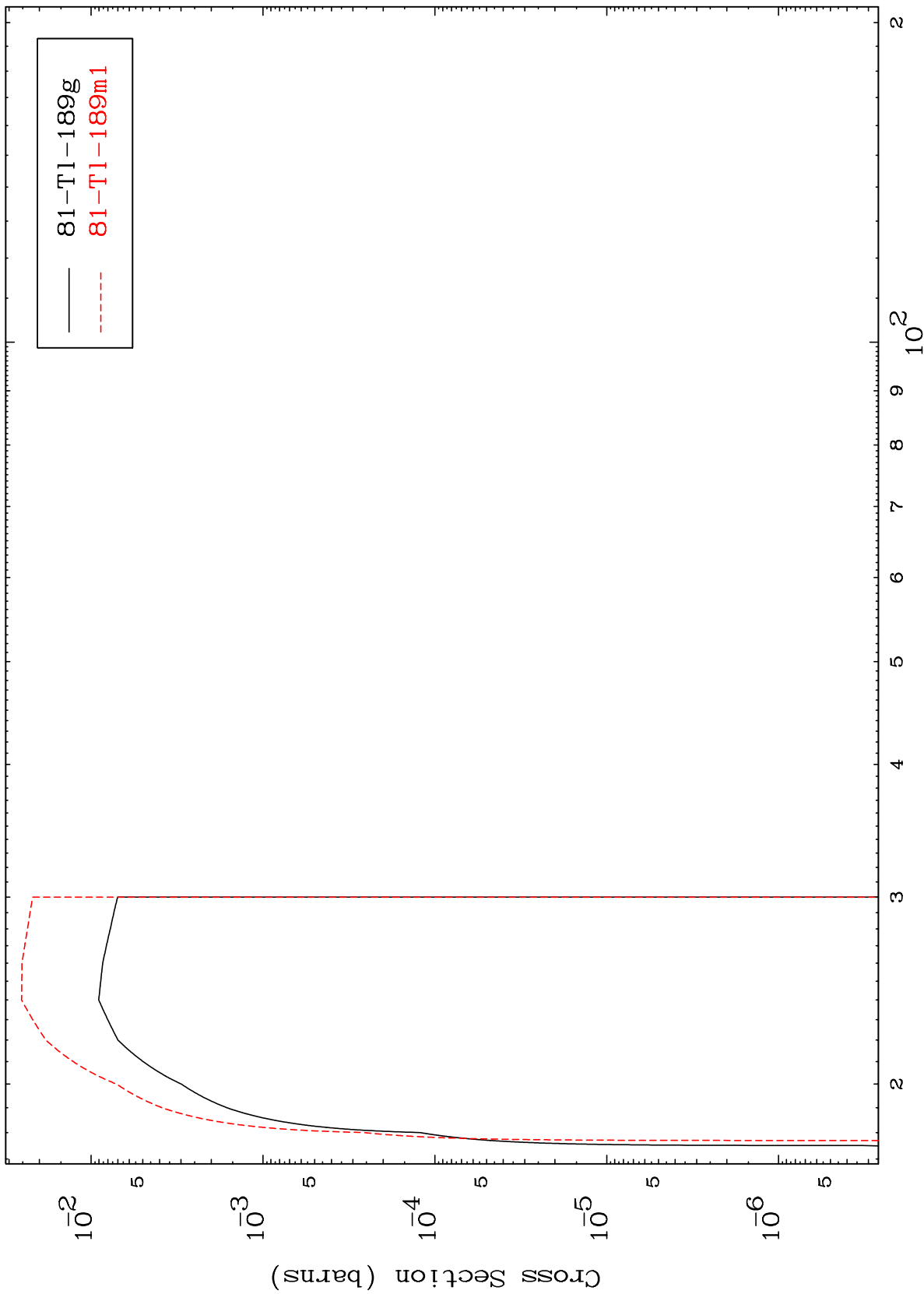
81-Tl-191m

Incident Energy (MeV)

MAT 8090

81-Tl-191m

(n,2n)
Radionuclide Production Cross Section



81-Tl-191m

Incident Energy (MeV)

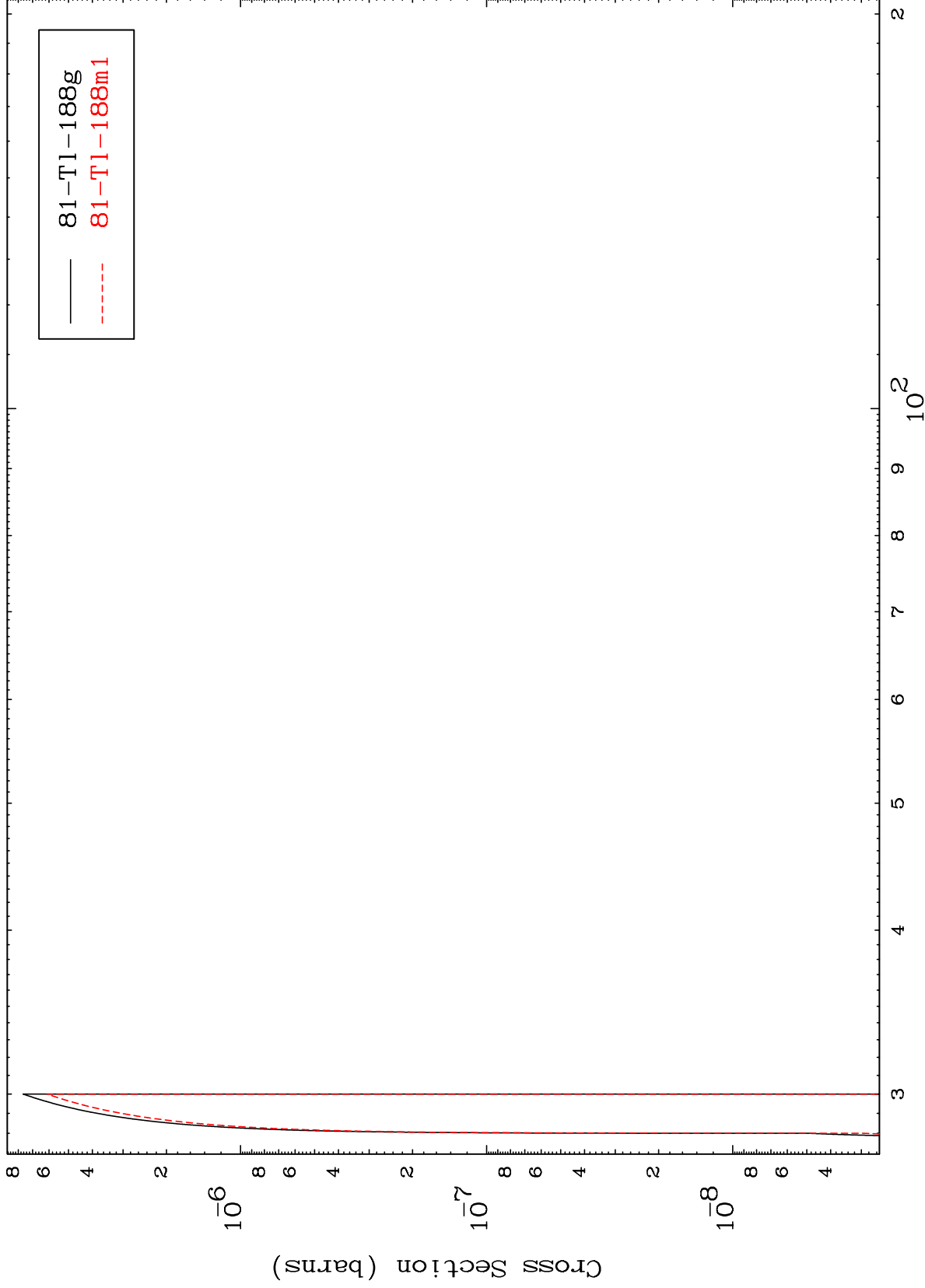
13

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(n,3n)

81-Tl-191m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

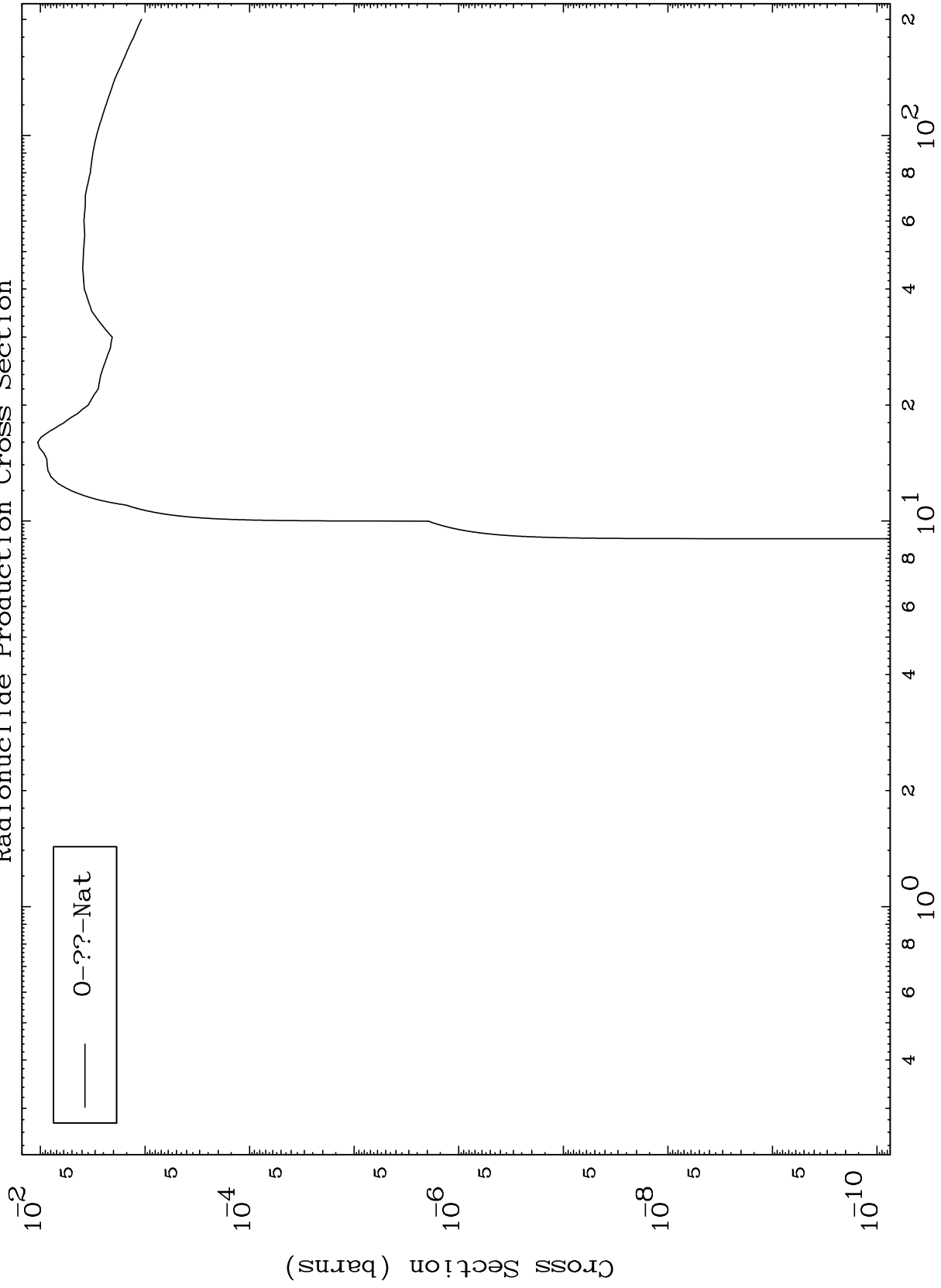
81-Tl-191m

MAT 8090

Fission

81-Tl-191m

Radionuclide Production Cross Section

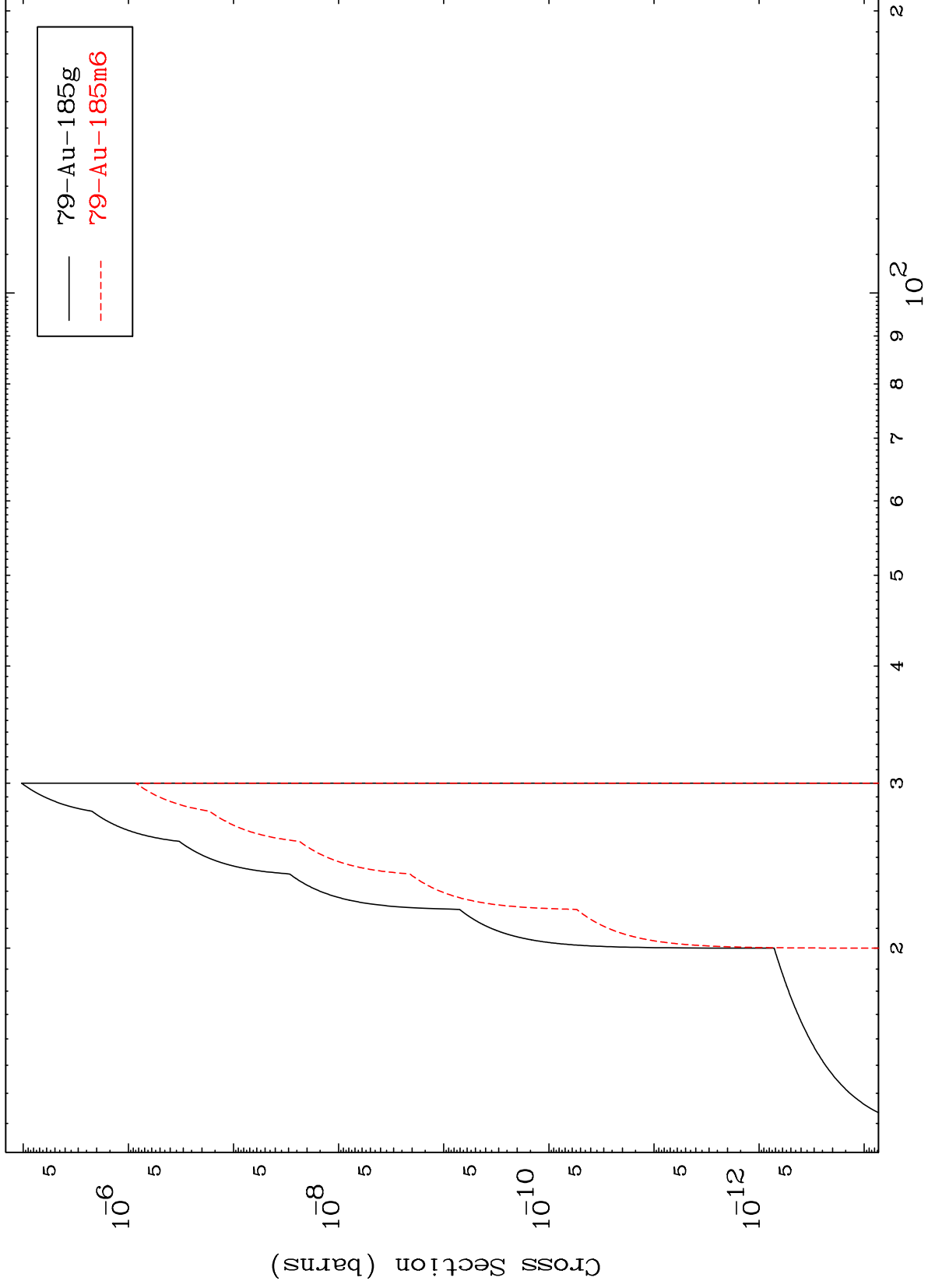


MAT 8090

(n,2n) α

81-Tl-191m

Radionuclide Production Cross Section

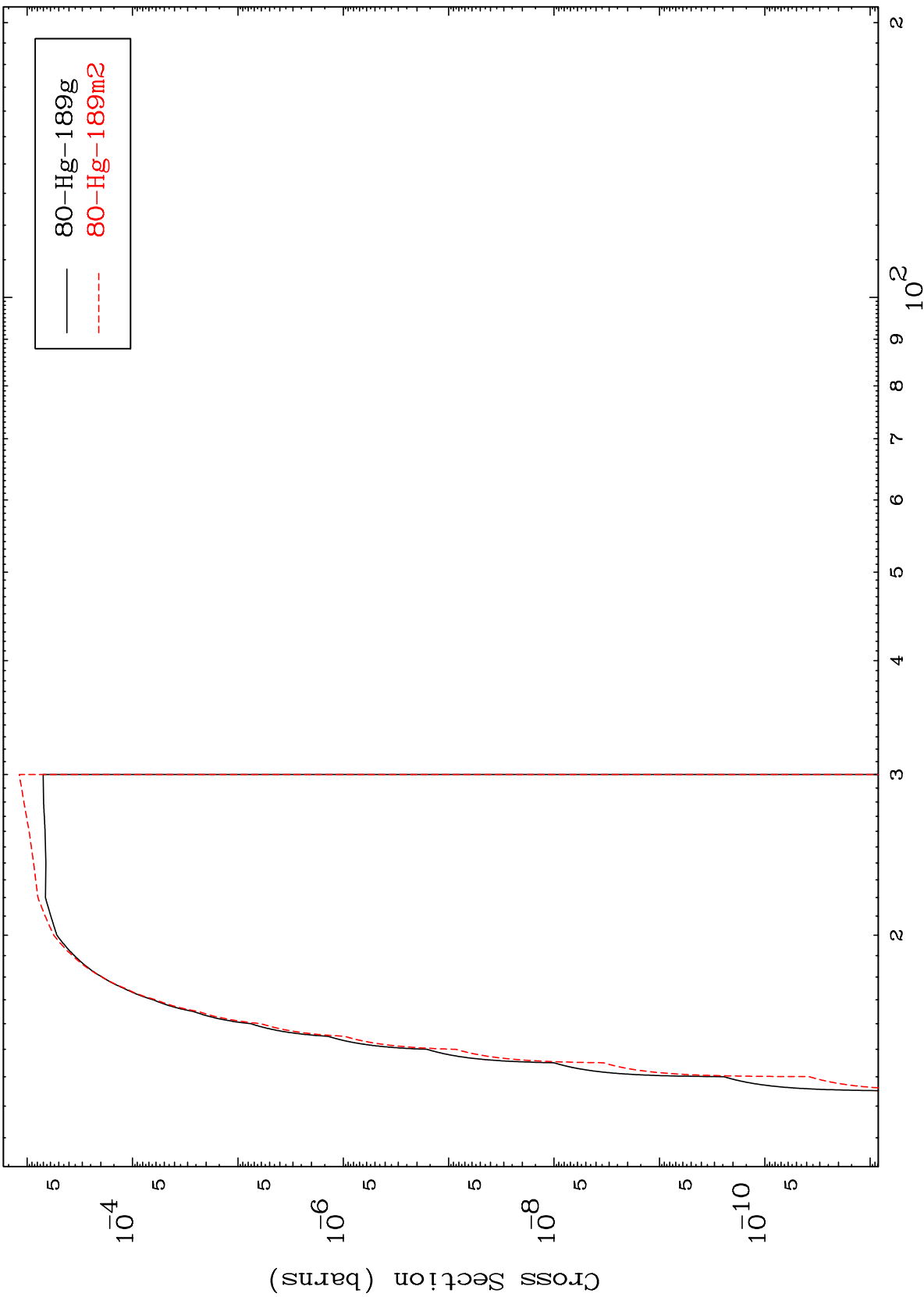


16

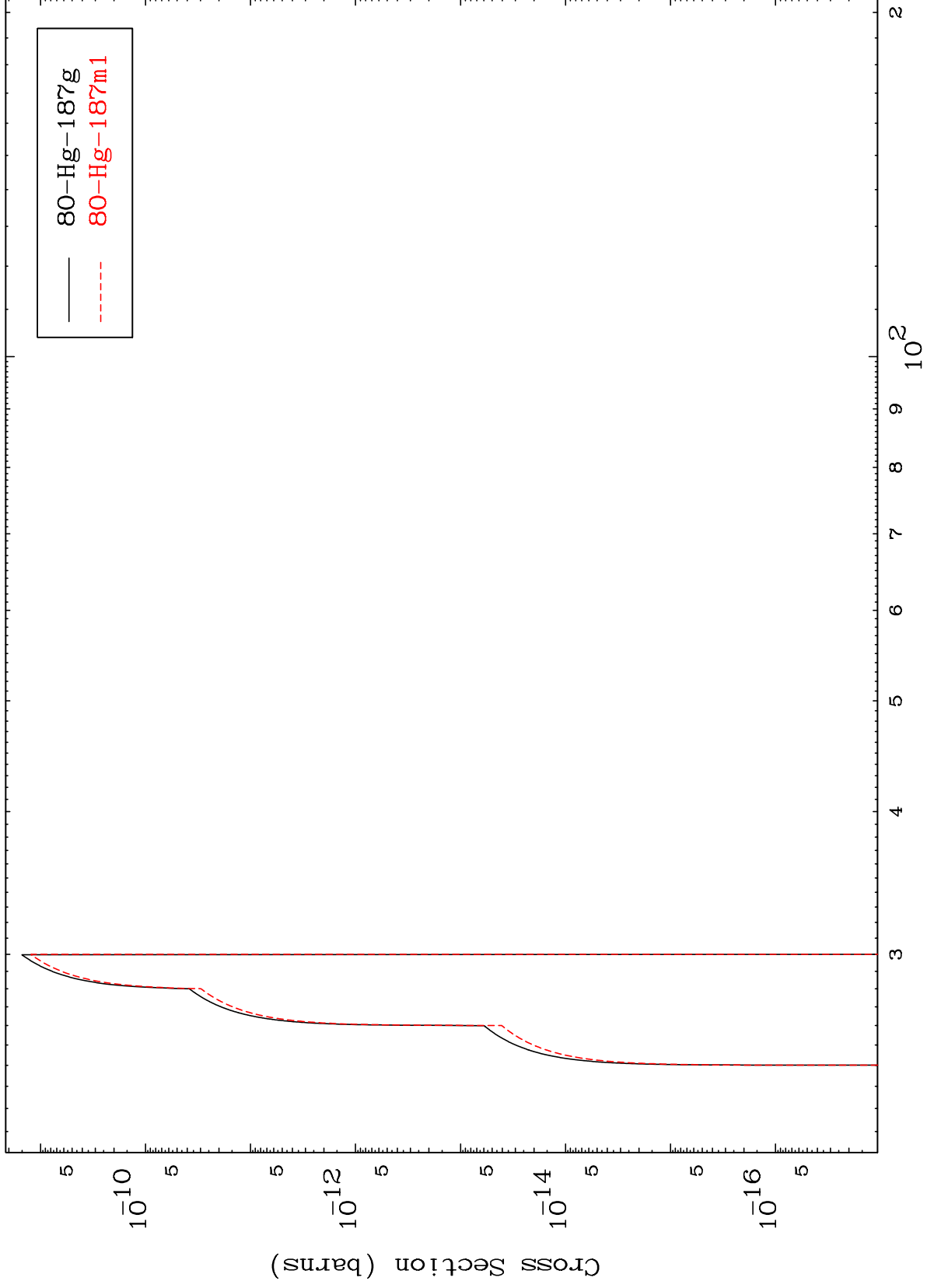
Incident Energy (MeV)

81-Tl-191m

Radionuclide Production Cross Section



Radionuclide Production Cross Section

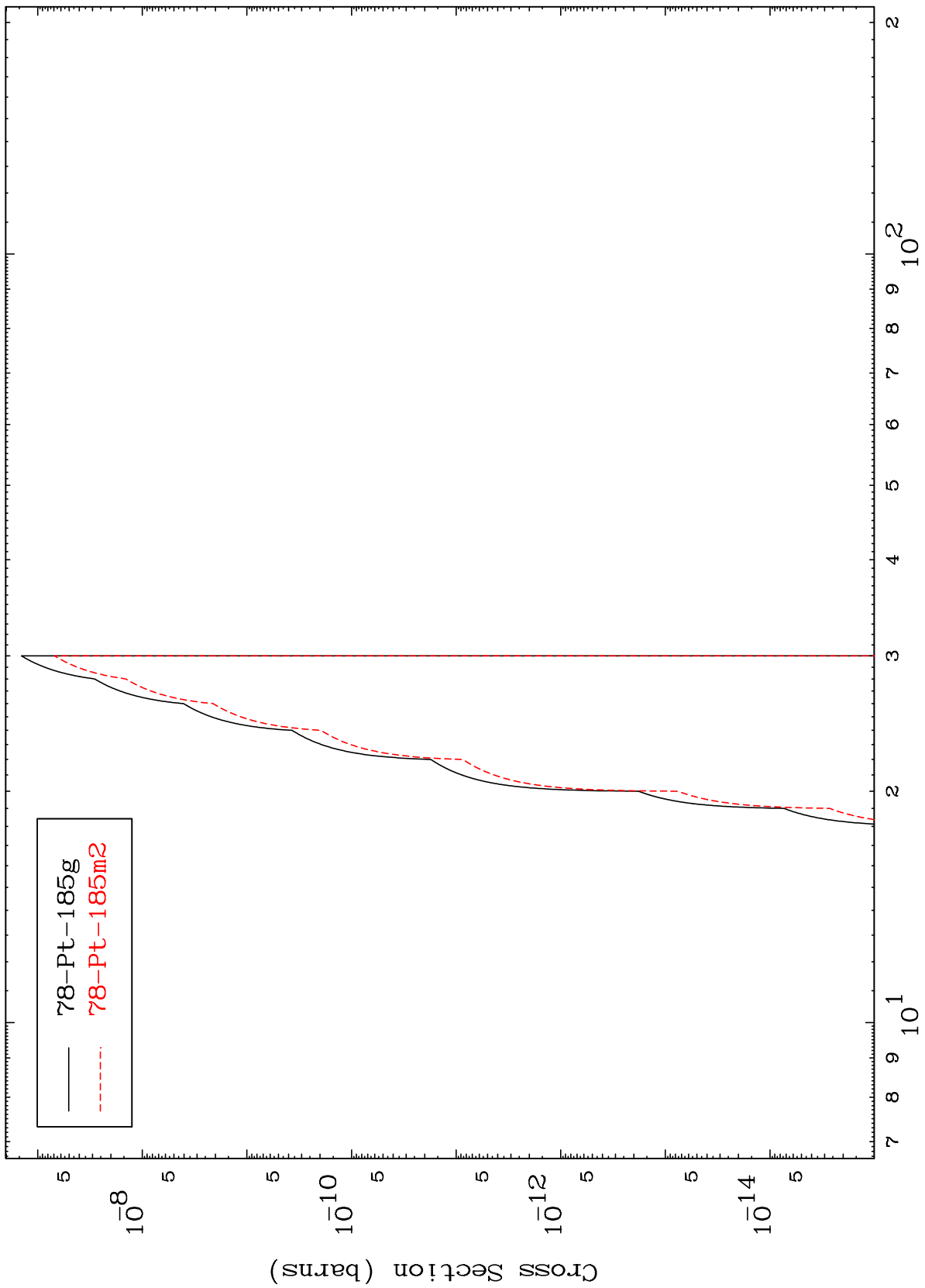


MAT 8090

(n,n') p α

81-Tl-191m

Radionuclide Production Cross Section



78-Pt-185g
78-Pt-185m2

19

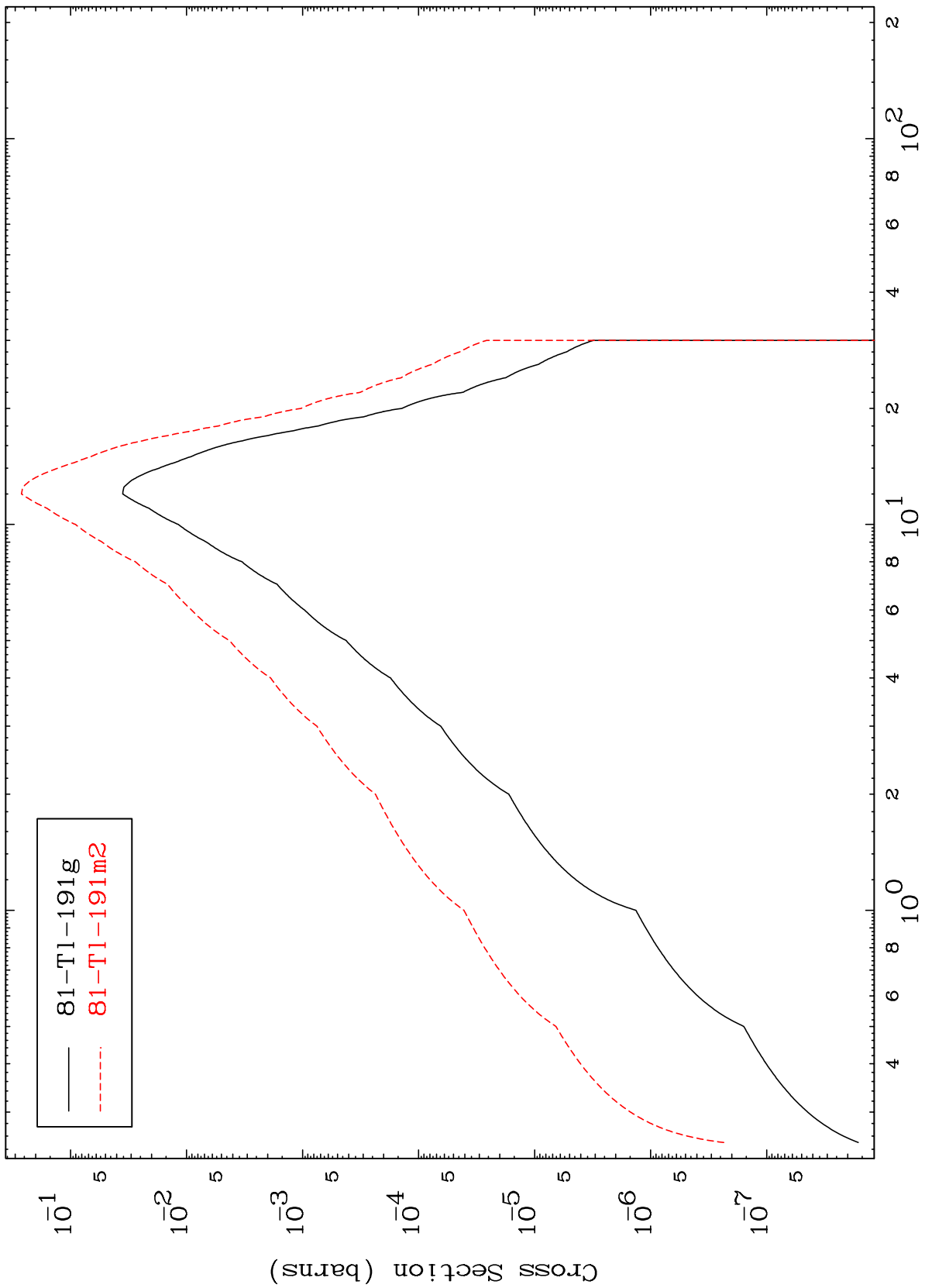
Incident Energy (MeV)

81-Tl-191m

MAT 8090

81-Tl-191m

Radionuclide Production Cross Section



81-Tl-191g
81-Tl-191m2

81-Tl-191m

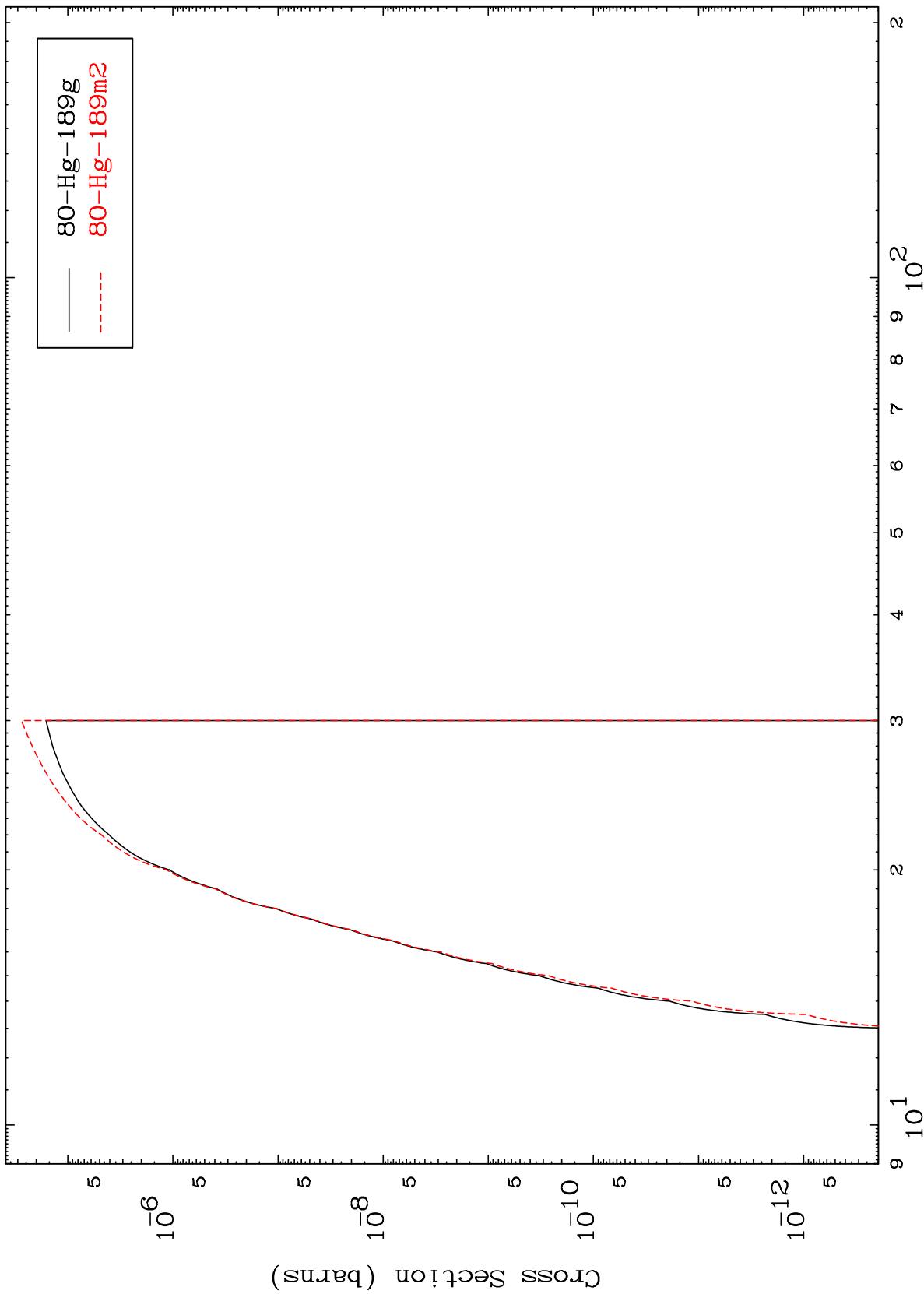
Incident Energy (MeV)

20

MAT 8090

81-Tl-191m

(n,d)
Radionuclide Production Cross Section



21

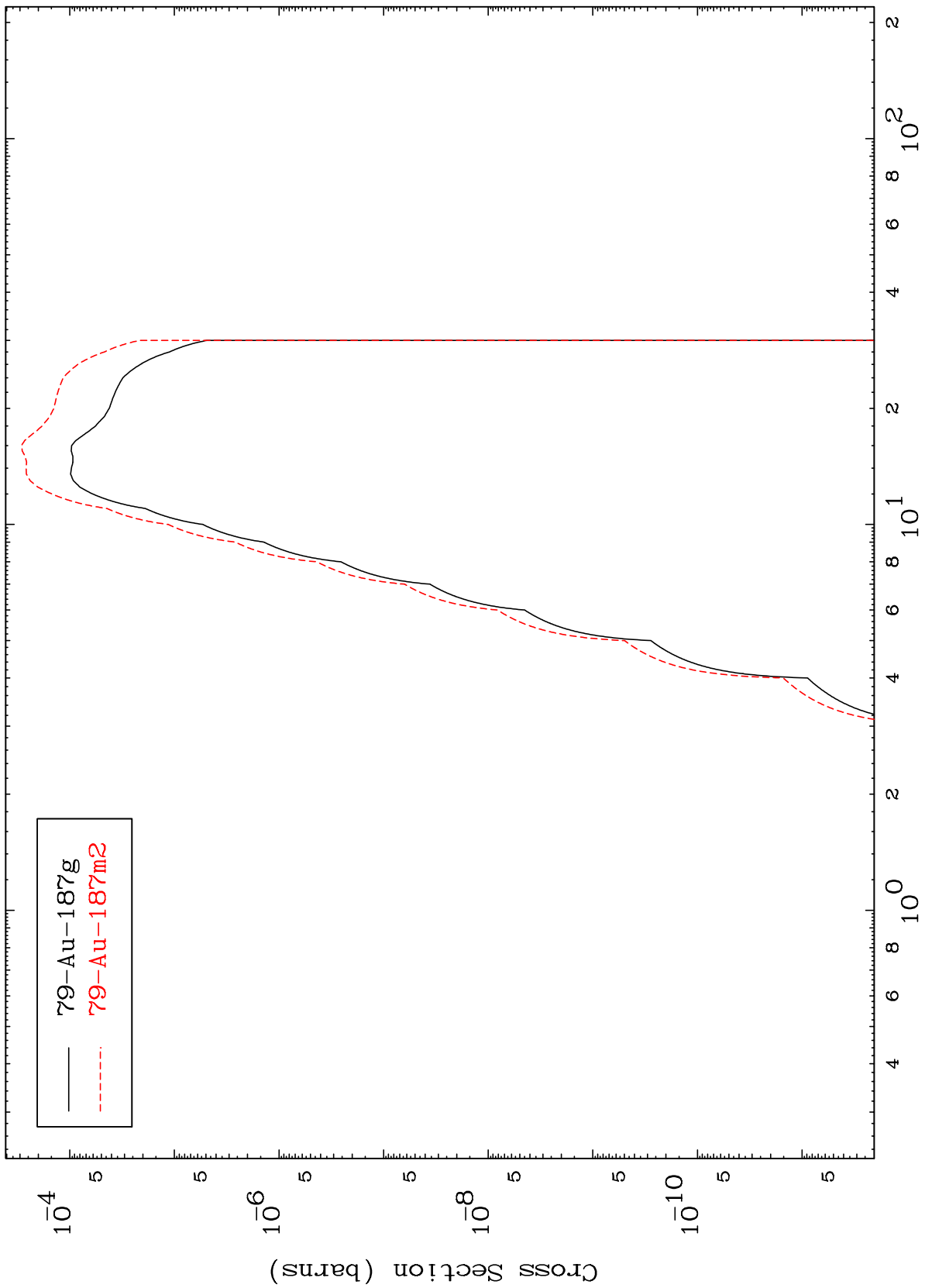
Incident Energy (MeV)

81-Tl-191m

MAT 8090

81-Tl-191m

Radionuclide Production Cross Section
(n, α)



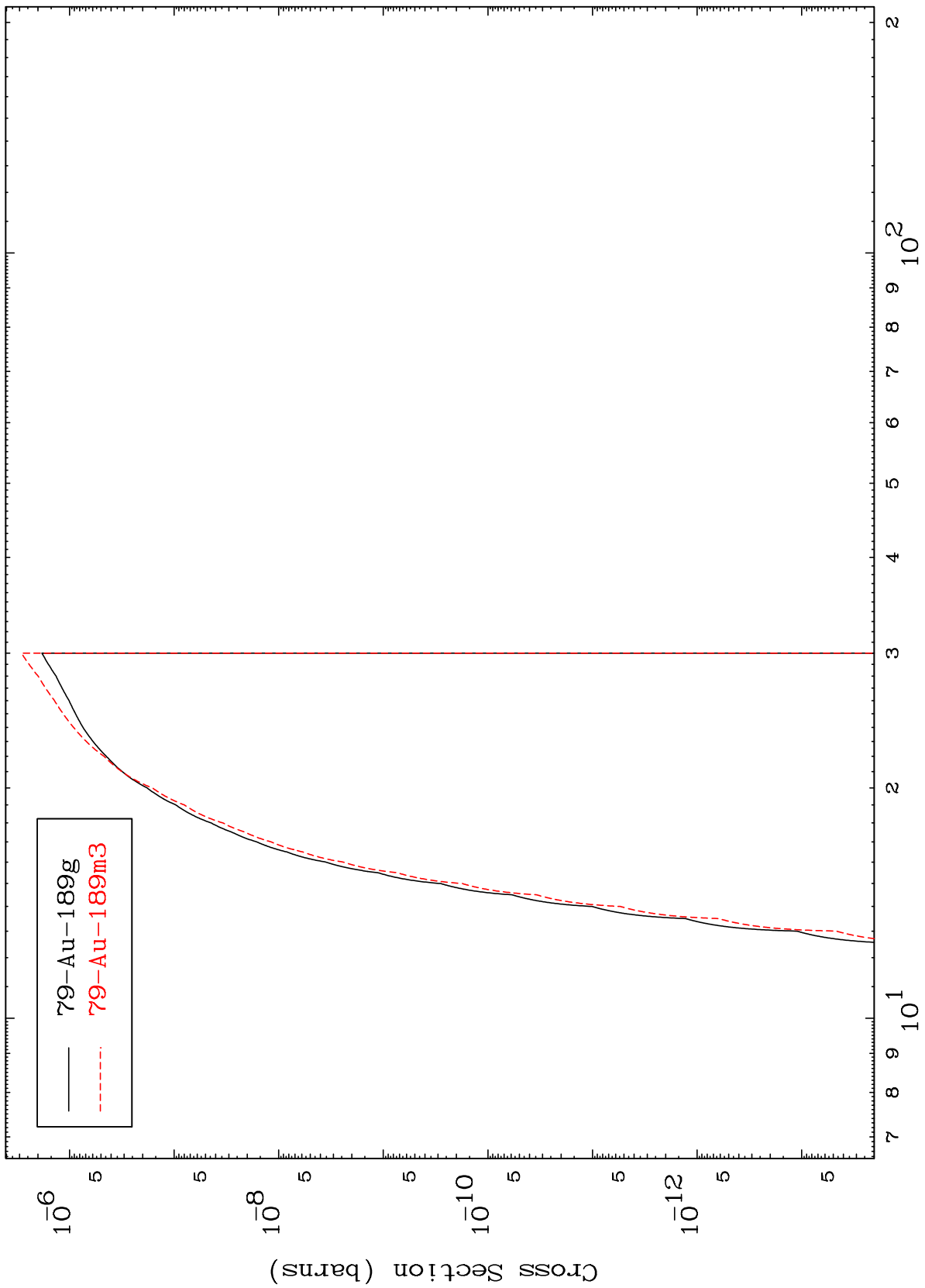
81-Tl-191m

Incident Energy (MeV)

MAT 8090

81-Tl-191m

(n,2p)
Radionuclide Production Cross Section



23

Incident Energy (MeV)

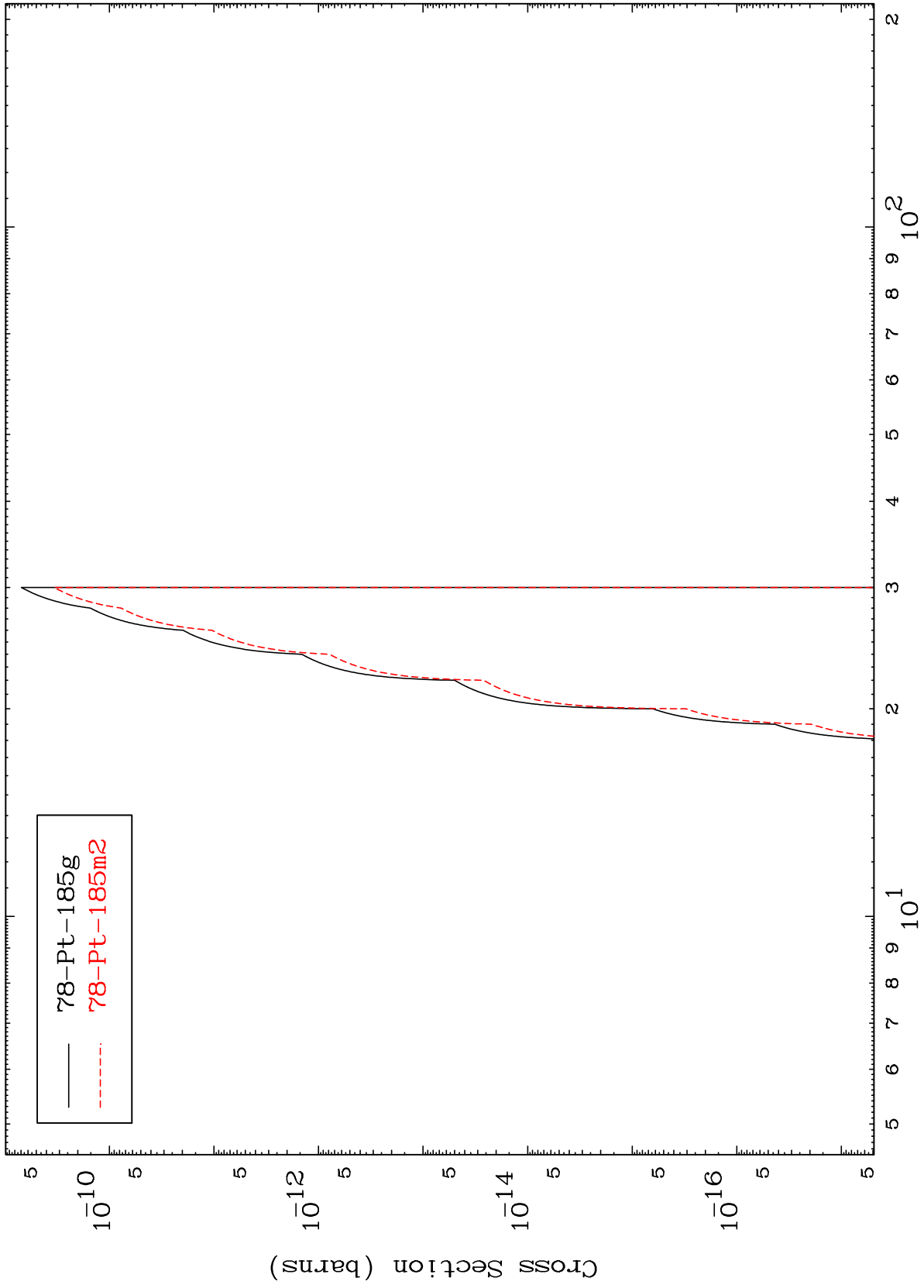
81-Tl-191m

MAT 8090

(n,d) α

81-Tl-191m

Radionuclide Production Cross Section



24

Incident Energy (MeV)

81-Tl-191m